



Fish Ladder Monitoring Report for Monday, October 26th through Sunday, Nov. 1st, 2020

On Sunday, October 25th, the cofferdam and fish ladder along the Puyallup River's right bank were dewatered to allow removal of plastic liner and field turf from the riverbed. On Monday, October 26th, the fish ladder remained unpassable due to water diversion to the left bank, but enough flow was restored to the ladder by mid-day on the 27th to supply freshwater to the ladder. A contingency plan for adult fish transport was briefly discussed during these days, but was ultimately not needed, as the ladder's function was fully restored on Wednesday, October 28th. While the fish ladder was impassable, the newly-built rock spillway was monitored extensively for fish attempting to gain passage at the spillway.

On October 30th, WDFW and Pierce County visited the site and had further questions about ladder function and spillway design, including the small offshoot runoff from the main spillway to the fish ladder. The discussion regarding ladder function and spillway design is ongoing.

Between October 25th and October 30, no obstructions (other than the manmade type) were observed in the vicinity of the ladder. No fish were seen anywhere within the vicinity of the work site. Once ladder function was restored on the 28th, the height of the lowest ladder drop to the tailrace was approximately 12 inches. No fish were sighted during this week. Ladder cfs could not be calculated this week, either due to flow disruption or an inability to get into the ladder for measurements. River cfs varied from 420 to 275 cfs during the latter half of this week after flows were restored to the ladder.

The ladder was not monitored on Saturday, October 31st, or Sunday, November 1st.